

AMENDMENTS IN THE SPECIFICATION

1. Please REPLACE the section on page 1, entitled “CROSS-REFERENCE TO PROVISIONAL APPLICATION” with the following rewritten section:

CROSS-REFERENCE TO PROVISIONAL APPLICATION RELATED APPLICATIONS

This application is a divisional of U.S. Application Serial No. 09/303,204, filed April 30, 1999 (pending), and claims the benefit of U.S. Provisional Application Serial No. 60/102,333, filed September 29, 1998 (abandoned), which are all hereby incorporated by reference. This application claims the benefit of a provisional application filed on September 29, 1998 under the title “Internet Browser with URL Conversion System” and assigned Serial No. 60/102,333.

2. REPLACE the section on page 1, entitled “FIELD OF INVENTION” with the following rewritten section:

The present invention relates generally to the field of information ~~transfers~~ transfer over the Internet and the various protocols associated with such information transfer.

3. REPLACE the third full paragraph on page 3 with the following rewritten paragraph:

Currently, all conventional URLs use Latin characters even ~~[[is]]~~ if the URL is used in a written language that does not use Latin characters. FIG. 12 is a screen shot of a Hebrew language browser. Unfortunately, it can be difficult for users whose native written language does not use Latin characters to directly access Internet resources with conventional URLs because the user must remember complex and unfamiliar words or characters. In addition, a

conventional URL must be provided in a specific syntax, which is difficult for many users to understand, and even the minor errors, such as confusing “.” with “,” would result in the user failing to access the desired resource.

4. Please replace the fourth paragraph beginning on page 3 with the following rewritten paragraph:

When a person looks to go to somewhere in the World Wide Web, the URL address of which he or she does not know, one has to use a search engine. Most people, however, refrain from going ~~on-line~~ online for two reasons. First, they have overwhelming number of options at every turn. Second, they are encountered with too many irrelevant sites, when using a search engine.

5. Please replace the second and third full paragraphs on page 4 with the following rewritten paragraphs:

It is an object of the invention to provide a system and method for a user of an apparatus whose written language is not based on ~~[[a]]~~ Latin characters to access ~~[[a]]~~ an HTML page by inputting to the apparatus a resource identifier that does not contain Latin characters.

It is another object of the invention to provide a system and method for a user of an apparatus to access ~~to access~~ a HTML page by inputting to the apparatus a resource identifier that is simpler or otherwise more desirable than the conventional URL.

6. Please replace the second full paragraph on page 6 with the following paragraph:

Specifically, the invention permits transformation of a ~~conventionally~~ conventional URL

to any native language that a Web surfer may use. Users of a preferred embodiment of the invention will be able to view Web site addresses in the user's own written language and use e-mail addresses in their own written language.

7. Please replace the third full paragraph on page 6 with the following rewritten paragraph:

The invention takes several different embodiments each geared to a specific situation. Each embodiment, however, relies on transforming an alternative resource identifier into a conventional resource identifier. The hidden conventional resource identifier is then used to access resources on the Internet in a conventional manner. The hidden conventional resource The conventional resource identifier may be hidden for cosmetic reasons from the user or would be available if the user so desired.

8. Please replace the second full paragraph on page 8 with the following rewritten paragraph:

2. **Mapping Algorithm.** Referring now to FIG. [[2]] 5, there is illustrated the "mapping" algorithm for transforming a conventional resource identifier into a friendly resource identifier. (Again for purposes of this disclosure of this preferred embodiment of the transformation algorithm, the set of non-Latin characters used are Hebrew characters.) In step [[200]] 500, the conventional resource identifier is inserted into a database query. In step [[202]] 502, the database query is executed against a database of friendly resource identifiers. Each friendly identifier record in this database would have a field indicating the conventional resource identifier to which the friendly resource identifier is mapped. In step [[204]] 504, the success of

the query is evaluated. If the query produced a result then that result in step [[206]] 506 would be the friendly resource identifier. If the query did not produce a result, then failure to obtain a friendly resource identifier would be indicted.